

Title (en)

Airway adaptor, biological information acquiring system, and oxygen mask

Title (de)

Atemwegsadapter, biologisches Informationserfassungssystem und Sauerstoffmaske

Title (fr)

Adaptateur respiratoire, système d'acquisition d'information biologique et masque à oxygène

Publication

EP 2702942 A1 20140305 (EN)

Application

EP 13181808 A 20130827

Priority

- JP 2012194507 A 20120904
- JP 2012271719 A 20121212

Abstract (en)

An airway adaptor includes: a gas passage into which a respiratory gas of a subject is to flow; a respiratory gas introducing portion which is configured to guide the respiratory gas expired from at least one of nostrils and a mouth of the subject, to the gas passage; and an airway case on which a temperature sensor that is configured to detect a temperature change of the respiratory gas flowing into the gas passage is mountable.

IPC 8 full level

A61B 5/08 (2006.01); **A61B 5/00** (2006.01); **A61B 5/083** (2006.01); **A61B 5/097** (2006.01)

CPC (source: EP US)

A61B 5/082 (2013.01 - US); **A61B 5/0826** (2013.01 - EP US); **A61B 5/0836** (2013.01 - EP US); **A61B 5/097** (2013.01 - EP US); **A61B 5/4818** (2013.01 - EP US); **A61B 5/6803** (2013.01 - EP US); **A61B 5/6819** (2013.01 - EP US); **A61B 5/682** (2013.01 - EP US); **A61M 16/0666** (2013.01 - US); **A61B 5/7289** (2013.01 - EP); **A61B 2562/0247** (2013.01 - EP US); **A61B 2562/0271** (2013.01 - EP US)

Citation (applicant)

"Sensor for Analyzing Sleep, Air Flow Sensor (Adult Size) TR-101A", 23 February 2011, NIHON KOHDEN CORPORATION

Citation (search report)

- [XAI] US 2011301484 A1 20111208 - CURTI JAMES N [US], et al
- [XAI] US 2006249160 A1 20061109 - SCARBERRY EUGENE N [US], et al
- [A] US 2009069646 A1 20090312 - YAMAMORI SHINJI [JP], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2702942 A1 20140305; JP 2014064881 A 20140417; JP 6137823 B2 20170531; US 11484675 B2 20221101; US 2014066800 A1 20140306

DOCDB simple family (application)

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